

TASK 3392

Tom Munson - Re: Drainage Detail

From: Tom Munson
To: Indergard, Lantz
Date: 3/8/2010 9:30 AM
Subject: Re: Drainage Detail

Lantz, I think you have these designs wrong or mixed up. Channel C-4, first of all, did not exist in 2005 and it drains a much smaller area than C-1, yet the flows are significantly different. Much higher for C-4 than C-1 when C-1 drains a much larger area. Where is the report you are referencing? The only report I can find, is from 1996, Hydro-Triad. In regards to channel C-4, I think your best bet is to design to Watershed area 3-B or 3-A, 18-19 cfs if I am reading your watershed map correctly. Do you get any large rocks rolling to the toe of the dump? The use of 6 inch riprap and small rock check dams would be adequate most likely to control erosion in channel C-4. give me a call? Tom

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>>> "Lantz Indergard" <LIndergard@lisbonmine.com> 3/4/2010 4:13 PM >>>
Tom:

The attachments are intended to address your comments regarding drainage around Waste Dump C. Hard copy in tomorrow's UPS. Hope all is well. Still too much snow and mud here.

SENT BY EMAIL
3/8/2010
Tom Munson

0003